



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Date: November 28, 2018

To: Budget Committee

From: Yvette Downs, Chief Financial Officer

Re: 2019 Capital and Operation and Maintenance Budgets.

Please find a detailed copy of the 2019 Operations and Maintenance Budget for the Water, Sewer, and Drainage Systems.

Also, find the 2019 Recommended Capital Budget Expenditures Funded and Non-Funded.

This memo places emphasis on showing what the financial revenue projections for Operations and maintenance are for each system for the upcoming year of 2019 and the corresponding Operating Expenses that the Revenue will be used to cover.

The recommended budget will be placed on the December 2018 Finance Committee and Full Board agenda for your consideration. Each department's budget and funds to finance it are as follows:

Proposed 2014 Operating Budget

| | |
|-------------------|-----------------------|
| Water Revenues | \$ 105,788,647 |
| Sewerage Revenues | 128,894,921 |
| Drainage Revenues | 61,278,586 |
| Total | \$ 295,962,154 |

| | |
|-------------------|-----------------------|
| Water Expenses | \$ 83,225,273 |
| Sewerage Expenses | 92,172,009 |
| Drainage Expenses | 56,095,242 |
| Total | \$ 231,492,524 |

Thank you for your time and dedication to the Sewerage and Water Board.



SEWERAGE AND WATER BOARD OF NEW ORLEANS

Inter-Office Memorandum

Proposed 2019 Capital Budget

| Programs | 2019 Expenditures |
|---|--------------------------|
| Funded: | |
| JIRR (FEMA) | \$ 24,031,828 |
| HMGP | 25,944,398 |
| FEMA (Sewer) | 2,274,880 |
| Subtotal | \$ 52,251,106 |
| Non-Funded: | |
| Consent Decree | 38,832,659 |
| JIRR (Non-FEMA) | 9,387,755 |
| Drainage | |
| JIRR (Non-FEMA) | 17,719,284 |
| Water | |
| SELA | 11,000,000 |
| Other | 10,000,000 |
| Ongoing Projects | 27,925,266 |
| Subtotal | \$ 114,864,964 |
| Total 2019 Capital Expenditure Request | \$ 167,116,070 |



| LINE | SYSTEM | CATEGORY | PROJECT DESCRIPTION | CWP | | | | | | | | | | | | | | | |
|------|----------|-------------------|---|--------|---------------------|--------------|-----------|------------------|------------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|---------------|-------------------|----------------|
| 44 | Water | Facilities | Improvements to Claiborne Water Pumping Station - (Contracts 1376, 1377 & 1395) | 175-00 | CWP | FEMA | Critical | \$ 4,547,643 | \$ 500,000 | \$ 20,500,000 | \$ 500,000 | \$ 500,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 26,547,643 |
| 46 | Water | Normal Extensions | Replacement of water distribution system on East Bank FEMA | 175-13 | Citywide | FEMA | Critical | \$ 19,755,520 | \$ 44,000,000 | \$ 16,000,000 | \$ 1,900,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 81,655,520 |
| 56 | Sewerage | Normal Extensions | ESSA Rehabilitation of sewer mains/ADA costs per EPA Consent Decree | 317-00 | Citywide (Eastbank) | FEMA | Critical | \$ 4,276,308 | \$ 6,772,000 | \$ 2,900,000 | \$ 1,420,304 | \$ 1,420,300 | \$ 300,000 | \$ 150,000 | \$ - | \$ - | \$ - | \$ - | \$ 17,238,912 |
| 79 | Sewerage | Facilities | Repairs to Sludge Handling and the FBI | 348-07 | EBSTP | SWB | Critical | \$ 2,274,880 | \$ 1,450,000 | \$ 860,000 | \$ 3,000,000 | \$ 4,450,000 | \$ 1,960,000 | \$ 1,035,000 | \$ 1,565,000 | \$ 475,000 | \$ 440,000 | \$ 17,509,880 | |
| 122 | Combo | Power | Rehabilitation of Power House - Contract 1370 | 676-01 | CWP | SWB | Critical | \$ 1,606,408 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,606,408 |
| 123 | Combo | Power | Contingency Costs - Contract 6249 Feeder Replacement Project | 676-02 | Citywide | HMGP/SWB | Necessary | \$ 2,182,063 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2,182,063 |
| 125 | Combo | Power | New Outside Switchgear/Transformer - Contract 1370A | 676-04 | CWP | HMGP/SWB | Critical | \$ 6,500,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 6,500,000 |
| 126 | Combo | Facilities | Oak Street Pump Station Retrofit Contract 1368 construction and engineering services. Project funded under System Funds due to funding cap of HMGP. | 676-06 | CWP | HMGP | Urgent | \$ 5,437,254 | \$ 250,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 5,687,254 |
| 127 | Combo | Power | Program Management/Construction Management Fees | 676-06 | CWP | SWB | Urgent | \$ 5,671,030 | \$ 2,000,000 | \$ 2,500,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 9,171,030 |
| | | | Total Funded Projects | | | | | \$ 52,251,106.00 | \$ 54,972,000.00 | \$ 41,760,000.00 | \$ 6,820,304.00 | \$ 6,370,300.00 | \$ 2,260,000.00 | \$ 1,185,000.00 | \$ 1,565,000.00 | \$ 475,000.00 | \$ 440,000.00 | \$ 168,098,710.00 | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | \$25,944,398 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 21 | Water | Normal Extensions | Water line replacements (Non-FEMA) in conjunction with DPW JIRB Program | 110-57 | Citywide | SWB | Urgent | \$ 17,719,284 | \$ 32,062,000 | \$ 18,800,000 | \$ 6,140,000 | \$ 2,000,000 | \$ 500,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 77,221,284 |
| 23 | Water | Facilities | Rehab of filters at Sycamore Filter gallery | 122-03 | CWP | SWB | Urgent | \$ 318,160 | \$ 200,000 | \$ 200,000 | \$ 200,000 | \$ 200,000 | \$ 200,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,318,160 |
| 39 | Water | Facilities | Various improvements to facilities at the Algiers Water Treatment Plant | 157-02 | Algiers | SWB | Necessary | \$ 5,788,633 | \$ 1,000,000 | \$ 2,500,000 | \$ 2,500,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 11,788,633 |
| 60 | Sewerage | Normal Extensions | SSERP Rehabilitation of sewer mains per EPA Consent Decree | 317-13 | Citywide (Eastbank) | SWB | Critical | \$ 38,832,659 | \$ 38,315,528 | \$ 6,138,078 | \$ 10,282,123 | \$ 8,900,000 | \$ 1,500,000 | \$ 1,500,000 | \$ - | \$ - | \$ - | \$ - | \$ 105,468,388 |
| 62 | Sewerage | Normal Extensions | Rehabilitation of gravity sewers via point repairs, full line replacement, CIPP lining and | 318-02 | Citywide | SWB | Critical | \$ 2,500,000 | \$ 5,000,000 | \$ 5,000,000 | \$ 5,000,000 | \$ 5,000,000 | \$ 5,000,000 | \$ 5,000,000 | \$ 5,000,000 | \$ - | \$ - | \$ - | \$ 37,500,000 |
| 63 | Sewerage | Normal Extensions | Minhole-to-manhole sanitary sewer main replacement at various locations throughout | 318-03 | Citywide | SWB | Critical | \$ 2,500,000 | \$ 2,000,000 | \$ 3,400,000 | \$ 2,000,000 | \$ 3,500,000 | \$ 3,500,000 | \$ 3,500,000 | \$ 3,500,000 | \$ - | \$ - | \$ - | \$ 23,900,000 |
| 65 | Sewerage | Facilities | Misc. Repairs at Various Sewage Pumping Stations, incl Contract 3783 | 326-00 | City-wide | SWB | Urgent | \$ 970,295 | \$ 6,000,000 | \$ 1,000,000 | \$ 1,000,000 | \$ 500,000 | \$ 500,000 | \$ 500,000 | \$ 500,000 | \$ 500,000 | \$ 500,000 | \$ 500,000 | \$ 11,970,295 |
| 75 | Sewerage | Facilities | Misc. Capital Repairs to the EBWWTP Facilities | 348-03 | EBSTP | SWB | Urgent | \$ 1,129,243 | \$ 1,745,000 | \$ 165,000 | \$ 770,000 | \$ 600,000 | \$ 655,000 | \$ 1,605,000 | \$ 255,000 | \$ 110,000 | \$ 330,000 | \$ 7,364,243 | |
| 76 | Sewerage | Facilities | Improvements to EBSTP headworks -Repair bar screen automation, influent channel cleaning | 348-04 | EBSTP | SWB | Urgent | \$ 124,338 | \$ 1,100,000 | \$ - | \$ 280,000 | \$ - | \$ 1,610,000 | \$ - | \$ 500,000 | \$ - | \$ - | \$ - | \$ 3,514,338 |
| 87 | Sewerage | Normal Extensions | Paving of sewer lines | 382-00 | Citywide | SWB | Critical | \$ 1,000,000 | \$ 1,000,000 | \$ 1,000,000 | \$ 1,000,000 | \$ 1,000,000 | \$ 1,000,000 | \$ 1,000,000 | \$ 1,000,000 | \$ 1,000,000 | \$ - | \$ - | \$ 9,000,000 |
| 89 | Drainage | Normal Extensions | Normal Extension and Replacements drain lines 36" and greater via DPW Paving Projects | 439-00 | Citywide | SWB | Necessary | \$ 13,391,878 | \$ 2,500,000 | \$ 2,500,000 | \$ 2,500,000 | \$ 2,500,000 | \$ 2,500,000 | \$ 2,500,000 | \$ 2,500,000 | \$ 2,500,000 | \$ 2,500,000 | \$ 2,500,000 | \$ 35,891,878 |
| 89 | Drainage | SELA | General DeGaulle Canal Improvements | 496-01 | Algiers | SWB/Other | Desirable | \$ 11,000,000 | \$ 8,000,000 | \$ 8,000,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 27,000,000 |
| 96 | Combo | Facilities | DPS 17/Station D Structural Rehabilitation (85%CD, 15%) Contingency | 511-00 | D | SWB | Urgent | \$ 7,865,767 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 7,865,767 |
| 97 | Drainage | Facilities | DPS Assessment, repairs and or replacement to suction basin canal, screen cleaners & pumps 1 | 511-02 | DP54 | SWB | Urgent | \$ 24,709 | \$ 1,000,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,024,709 |
| 119 | Combo | Power | Construction of CWP West Substation/Demo of C7 CB Basins | 610-02 | CWP | SWB | Critical | \$ 200,000 | \$ 3,500,000 | \$ 40,000,000 | \$ 10,000,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 53,700,000 |
| 124 | Combo | Power | Replacement of STG No 1 w/ GTG | 676-03 | CWP | SWB | Necessary | \$ 1,500,000 | \$ 10,500,000 | \$ 3,500,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 15,500,000 |



Sewerage & Water Board of New Orleans
Capital Improvement Program Budget (2019 - 2028)

| LINE | SYSTEM | CATEGORY | PROJECT DESCRIPTION | CIP | LOCATION | STATUS | NECESSARY | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | TOTAL |
|--|--------|------------|--|--------|--------------|--------|-----------|-------------------|-------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| 147 | Combo | Equipment | Vehicle replacement (large trucks, cranes, etc.) | 810-01 | Citywide | SWB | Necessary | \$ 1,000,000 | \$ 7,655,000 | \$ 6,055,000 | \$ 5,055,000 | \$ 5,000,000 | \$ 5,000,000 | \$ 5,000,000 | \$ 5,000,000 | \$ 5,000,000 | \$ 5,000,000 | \$ 48,165,000 |
| 148 | Combo | Equipment | Heavy construction equipment replacement such as excavators, backhoes, cranes, front | 810-02 | Citywide | SWB | Necessary | \$ 1,000,000 | \$ 8,000,000 | \$ 8,000,000 | \$ 8,000,000 | \$ 5,000,000 | \$ 5,000,000 | \$ 5,000,000 | \$ 5,000,000 | \$ 5,000,000 | \$ 5,000,000 | \$ 55,000,000 |
| 150 | Combo | Equipment | Purchase of Water Meters | 823-01 | CWP | SWB | Necessary | \$ 2,000,000 | \$ 2,502,000 | \$ 2,755,000 | \$ 3,030,000 | \$ 3,333,000 | \$ 3,666,000 | \$ 4,012,000 | \$ 4,435,000 | \$ 4,878,500 | \$ 5,000,000 | \$ 35,681,500 |
| 160 | Combo | Equipment | Furnishing brass water service fittings, meter boxes, and meter box parts | 824-00 | Central Yard | SWB | Necessary | \$ 1,500,000 | \$ 2,168,000 | \$ 2,168,000 | \$ 2,168,000 | \$ 2,168,000 | \$ 2,168,000 | \$ 2,168,000 | \$ 2,168,000 | \$ 2,168,000 | \$ 2,168,000 | \$ 21,012,000 |
| 161 | Combo | Equipment | Automated Meter Infrastructure | 825-00 | Citywide | SWB | Urgent | \$ 2,685,350 | \$ 8,000,000 | \$ 12,000,000 | \$ 17,000,000 | \$ 8,000,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 47,685,350 |
| 174 | Combo | Software | Verint Script Software | 843-14 | Citywide | SWB | Urgent | \$ 500,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 500,000 |
| 179 | Combo | Hardware | PC's and peripherals | 843-24 | Citywide | SWB | Necessary | \$ 471,000 | \$ 261,000 | \$ 391,000 | \$ 290,750 | \$ 287,000 | \$ 381,750 | \$ 268,000 | \$ 217,750 | \$ 368,000 | \$ 402,000 | \$ 8,188,250 |
| 184 | Combo | Facilities | Green Infrastructure Project | 879 | Citywide | SWB | Necessary | \$ 843,650 | \$ 550,000 | \$ 600,000 | \$ 600,000 | \$ 650,000 | \$ 650,000 | \$ 700,000 | \$ 700,000 | \$ 750,000 | \$ 750,000 | \$ 6,793,650 |
| Total Non-Funded Projects | | | | | | | | \$ 114,864,966.00 | \$ 141,450,528.00 | \$ 124,172,078.00 | \$ 77,715,873.00 | \$ 48,638,000.00 | \$ 33,830,750.00 | \$ 32,773,000.00 | \$ 30,775,750.00 | \$ 22,274,500.00 | \$ 21,650,000.00 | \$ 648,153,445.00 |
| Grand Total for Funded and Non-Funded Projects | | | | | | | | \$ 167,116,072.00 | \$ 196,430,528.00 | \$ 165,932,078.00 | \$ 84,536,177.00 | \$ 55,008,300.00 | \$ 36,090,750.00 | \$ 33,954,000.00 | \$ 32,340,750.00 | \$ 22,749,500.00 | \$ 22,090,000.00 | \$ 816,252,155.00 |

**SEWERAGE & WATER BOARD
OF NEW ORLEANS**



RECOMMENDED 2019 OPERATING BUDGET

Sewerage & Water Board of New Orleans

2019 Recommended Operating Budget

Table of Contents

| | |
|---|--------|
| 2019 Operating and Maintenance Budget By System | 1 |
| Comparison of Total 2017 Budget, 2018 Budget and 2019 Budget | 2 |
| Key Metric from 2019 Operating Budget | 3 |
| 2019 Total Operating and Maintenance Budget By Division and System Summary | 4 |
| 2019 Total Operating and Maintenance Budget by Department and System Detail | 5-16 |
| Water Comparison of 2017 Budget, 2018 Budget, 2019 Budget | 17 |
| Water System Operating Revenues | 18 |
| Water System Non-Operating Revenues | 19 |
| Sewer Comparison of 2017 Budget, 2018 Budget, 2019 Budget | 20 |
| Sewer System Operating Revenues | 21 |
| Sewer System Non-Operating Revenues | 22 |
| Drainage Comparison of 2017 Budget, 2018 Budget, 2019 Budget | 23 |
| Drainage System Non-Operating Revenues | 24 |
| Comparison of Expense by Category | 25 |

Sewerage and Water Board of New Orleans 2019 Operating Budget By System

| | A | B | C | D |
|---|----------------|-----------------|-----------------|-----------------|
| | Water | Sewerage | Drainage | Total |
| Operating Revenues: | | | | |
| 1 Revenues from Charges | \$ 104,392,601 | \$ 127,765,847 | \$ - | \$ 232,158,448 |
| 2 Other Operating Revenues | \$ 565,047 | \$ 526,988 | \$ - | \$ 1,092,035 |
| 3 Adjustment for Uncollectible Accounts | \$ (1,775,000) | \$ (2,172,000) | \$ - | \$ (3,947,000) |
| 4 Total Operating Revenues | \$ 103,182,648 | \$ 126,120,835 | \$ - | \$ 229,303,483 |
| Operating Expenses: | | | | |
| 5 Operating & Maintenance Expenses | \$ 83,225,273 | \$ 92,172,009 | \$ 56,095,242 | \$ 231,492,524 |
| 6 Depreciation & Allowances Expenses (non- cash) | \$ 15,957,000 | \$ 22,360,000 | \$ 21,550,000 | \$ 59,867,000 |
| 7 Pension Liability Adjustment Expenses (non-cash) | \$ 3,333,333 | \$ 3,333,334 | \$ 3,333,333 | \$ 10,000,000 |
| 8 Total Operating Expense | \$ 102,515,606 | \$ 117,865,343 | \$ 80,978,575 | \$ 301,359,524 |
| 9 Net Operating Income | \$ 667,042 | \$ 8,255,493 | \$ (80,978,575) | \$ (72,056,040) |
| Non-Operating Revenues (Expenses) | | | | |
| 10 Tax Revenues | \$ - | \$ - | \$ 60,354,046 | \$ 60,354,046 |
| 11 Interest Income | \$ - | \$ - | \$ - | \$ - |
| 12 Other Non-Operating Revenues | \$ 1,249,075 | \$ 512,545 | \$ 19,924 | \$ 1,781,544 |
| 13 FEMA Expense Reimbursement | \$ 1,356,924 | \$ 2,261,541 | \$ 904,616 | \$ 4,523,081 |
| 14 Total Non-Operating Revenues | \$ 2,605,999 | \$ 2,774,086 | \$ 61,278,586 | \$ 66,658,671 |
| Non-Operating Expenses: | | | | |
| 15 Interest Expense - Series 2011 Bonds | \$ - | \$ 61,513 | \$ - | \$ 61,513 |
| 16 Interest Expense - Series 2014 Bonds | \$ 4,900,000 | \$ 5,142,450 | \$ 213,550 | \$ 10,256,000 |
| 17 Interest Expense - Series 2015 Bonds | \$ 4,919,550 | \$ 5,000,000 | \$ - | \$ 9,919,550 |
| 18 LADEQ Loan | \$ - | \$ - | \$ - | \$ - |
| 19 Go Zone Interest Expense | \$ - | \$ - | \$ - | \$ - |
| 20 Capitalized Interest | \$ (9,819,550) | \$ (10,203,963) | \$ (213,550) | \$ (20,237,063) |
| 21 Total Non-Operating Expenses | \$ - | \$ - | \$ - | \$ - |
| 22 Net Income | \$ 3,273,041 | \$ 11,029,579 | \$ (19,699,989) | \$ (5,397,369) |
| Debt Service | | | | |
| 23 Net Income | 3,273,041 | \$ 11,029,579 | \$ (19,699,989) | \$ (5,397,369) |
| 24 Depreciation & Allowances Expenses (non- cash) | \$ 15,957,000 | \$ 22,360,000 | \$ 21,550,000 | \$ 59,867,000 |
| 25 Pension Liability Adjustment Expenses (non-cash) | \$ 3,333,333 | \$ 3,333,334 | \$ 3,333,333 | \$ 10,000,000 |
| 26 Cash Available for Debt Service | \$ 22,563,374 | \$ 36,722,913 | \$ 5,183,344 | \$ 64,469,631 |
| 27 Debt Service Principal/Interest | \$ 13,333,550 | \$ 23,139,057 | \$ 2,028,550 | \$ 38,501,157 |
| 28 Cash Available After Debt Service | \$ 9,229,824 | \$ 13,583,856 | \$ 3,154,794 | \$ 25,968,474 |

Sewerage and Water Board of New Orleans
2019 Operating Budget
Comparisons of 2017 Budget, 2018 Budget, 2019
Budget

| | A 2017 Budget | B 2018 Budget | C 2019 Budget |
|--|-----------------------|-----------------------|-----------------------|
| Operating Revenues: | | | |
| 1 Revenues from Charges | \$ 208,259,600 | \$ 234,584,616 | \$ 232,158,448 |
| 2 Other Operating Revenues | \$ 5,575,200 | \$ 4,397,477 | \$ 1,092,035 |
| 3 Total Operating Revenues | <u>\$ 213,834,800</u> | <u>\$ 238,982,093</u> | <u>\$ 233,250,483</u> |
| Operating Expenses: | | | |
| 4 Operating & Maintenance Expenses | \$ 189,060,446 | \$ 232,775,334 | \$ 231,492,524 |
| 5 Depreciation & Allowances Expenses (non- cash) | \$ 63,087,793 | \$ 59,867,000 | \$ 59,867,000 |
| 6 Pension Liability Adjustment Expenses (non-cash) | \$ 21,000,000 | \$ 10,000,000 | \$ 10,000,000 |
| 7 Total Operating Expenses | <u>\$ 273,148,239</u> | <u>\$ 302,642,334</u> | <u>\$ 301,359,524</u> |
| 8 Net Operating Income | \$ (59,313,439) | \$ (63,660,241) | \$ (68,109,041) |
| Non-Operating Revenues | | | |
| 9 Tax Revenues | \$ 53,966,337 | \$ 53,966,337 | \$ 60,354,046 |
| 10 Interest Income | \$ 1,350,200 | \$ 1,384,981 | \$ - |
| 11 Other Non-Operating Revenues | \$ 1,841,600 | \$ 3,065,709 | \$ 1,781,544 |
| 12 FEMA Expense Reimbursement | \$ 4,390,134 | \$ 3,292,601 | \$ 4,523,081 |
| 13 Total Non-Operating Revenues and FEMA | <u>\$ 61,548,271</u> | <u>\$ 61,709,627</u> | <u>\$ 66,658,671</u> |
| Non-Operating Expenses: | | | |
| 14 Interest Expense - Series 2011 Bonds | \$ - | \$ 65,607 | \$ 61,513 |
| 15 Interest Expense - Series 2014 Bonds | \$ 11,833,875 | \$ 11,033,800 | \$ 10,256,000 |
| 16 Interest Expense - Series 2015 Bonds | \$ 9,940,550 | \$ 9,940,550 | \$ 9,919,550 |
| 17 LADEQ Loan | \$ 69,663 | \$ - | \$ - |
| 18 Go Zone Interest Expense | \$ 2,328,488 | \$ - | \$ - |
| 19 Capitalized Interest | \$ (21,774,425) | \$ (20,974,350) | \$ (20,237,063) |
| 20 Total Non-Operating Expenses | <u>\$ 2,398,151</u> | <u>\$ 65,607</u> | <u>\$ -</u> |
| 21 Net Income | <u>\$ (163,319)</u> | <u>\$ (2,016,220)</u> | <u>\$ (1,450,370)</u> |

Sewerage and Water Board of New Orleans

Key Metrics for 2019 Operating Budget

| | | Water | | Sewer | | Drainage | | Total |
|---------------------------------------|---|-----------|-------------------|-----------|-------------------|-----------|------------------|----------------------|
| Cash Generated From Operations | | | | | | | | |
| 1 | Net Income | \$ | 3,273,041 | \$ | 11,029,579 | \$ | (19,699,989) | \$ (5,397,369) |
| 2 | Plus Depreciation and Allowances | \$ | 15,957,000 | \$ | 22,360,000 | \$ | 21,550,000 | \$ 59,867,000 |
| 3 | Post Retirement Medical Expenses | \$ | 3,333,333 | \$ | 3,333,334 | \$ | 3,333,333 | \$ 10,000,000 |
| 4 | Less Capitalized Interest | \$ | (9,819,550) | \$ | (10,203,963) | \$ | (213,550) | \$ (20,237,063) |
| 5 | Bond Principal Payments | \$ | 3,575,000 | \$ | 11,510,000 | \$ | 1,815,000 | \$ 16,900,000 |
| 6 | Total Cash Generated From Operations | \$ | 16,318,824 | \$ | 38,028,950 | \$ | 6,784,794 | \$ 61,132,568 |

| | | Water | | Sewer | | Drainage |
|----|--|-----------|--------------------|-----------|--------------------|----------------------|
| 7 | Total Operating Revenue | \$ | 103,182,648 | \$ | 126,120,835 | \$ - |
| 8 | Total Other Operating Revenue | \$ | 2,605,999 | \$ | 2,774,086 | \$ 61,278,586 |
| 9 | Total Revenue | \$ | 105,788,647 | \$ | 128,894,921 | \$ 61,278,586 |
| 10 | Operating and Maintenance Expense | \$ | 83,225,273 | \$ | 92,172,009 | \$ 56,095,242 |
| 11 | Cash Available for Debt Service | \$ | 22,563,374 | \$ | 36,722,912 | \$ 5,183,344 |

| | | | | | | |
|------------------------------|--|-----------|-------------------|-----------|-------------------|--|
| Debt Service Coverage | | | | | | |
| 12 | Net Operating Income | \$ | 667,042 | \$ | 8,255,493 | |
| 13 | Other Non-Operating Revenues | \$ | 2,605,999 | \$ | 2,774,086 | |
| 14 | Depreciation and Allowances | \$ | 15,957,000 | \$ | 22,360,000 | |
| 15 | Post Retirement Medical Expenses | \$ | 3,333,333 | \$ | 3,333,334 | |
| 16 | Cash Available for Debt Service | \$ | 22,563,374 | \$ | 36,722,913 | |
| 17 | Debt Service (Principal and Interest) | \$ | 13,333,550 | \$ | 23,139,057 | |
| 18 | Debt Service Coverage Times | | 1.69 | | 1.59 | |

Sewerage and Water Board 2019
Operating and Maintenance Expense Summary
By Division and System

| Division | 2019 | | | |
|-------------------------------------|----------------|----------------|----------------|------------------|
| | A Water | B Sewerage | C Drainage | D Recommended |
| 1 Executive Director | \$ 753,632 | \$ 932,328 | \$ 421,490 | \$ 2,107,450 |
| 2 Special Counsel | \$ 924,986 | \$ 1,393,311 | \$ 868,324 | \$ 3,186,621 |
| 3 Security | \$ 5,919,286 | \$ 5,919,286 | \$ 2,959,643 | \$ 14,798,214 |
| 5 Communications | \$ 472,894 | \$ 472,894 | \$ 236,447 | \$ 1,182,235 |
| 6 Administration | \$ 6,977,792 | \$ 6,977,792 | \$ 3,488,896 | \$ 17,444,481 |
| 7 General Supt./Operations | \$ 51,431,382 | \$ 52,897,371 | \$ 41,857,894 | \$ 146,186,647 |
| 8 Chief Financial Officer | \$ 12,434,400 | \$ 16,534,069 | \$ 4,333,596 | \$ 33,302,065 |
| 9 Deputy General Supt./Construction | \$ 2,712,103 | \$ 5,171,374 | \$ 2,721,677 | \$ 10,605,153 |
| 10 Logistics | \$ 6,565,343 | \$ 6,627,298 | \$ 3,875,605 | \$ 17,068,246 |
| 11 Overhead | \$ (4,966,544) | \$ (4,753,714) | \$ (4,668,330) | \$ (14,388,588) |
| 12 Total Operating & Maintenance | \$ 83,225,273 | \$ 92,172,009 | \$ 56,095,242 | \$ 231,492,524 |
| 13 Debt Service | \$ 1,333,550 | \$ 23,139,057 | \$ 2,028,550 | \$ 26,501,157 |
| 14 Depreciation | \$ 15,957,000 | \$ 22,360,000 | \$ 21,550,000 | \$ 59,867,000 |
| 15 OPEB Liability | \$ 3,333,333 | \$ 3,333,334 | \$ 3,333,333 | \$ 10,000,000 |
| 16 Total Expense | \$ 103,849,156 | \$ 141,004,400 | \$ 83,007,125 | \$ 327,860,681 |

Sewerage and Water Board of New Orleans
2019
Operating and Maintenance Expense Detail
by Department and System

| Code | Department | Water | Sewerage | Drainage | Total |
|-------------------------------------|---------------------------------|--------------|--------------|--------------|---------------|
| I. <u>Executive Director</u> | | | | | |
| 0010 | Executive Director | \$ 268,045 | \$ 446,741 | \$ 178,696 | \$ 893,482 |
| 0250 | Board Relations | \$ 88,522 | \$ 88,522 | \$ 44,261 | \$ 221,306 |
| 0260 | Records Management | \$ 73,488 | \$ 73,488 | \$ 36,744 | \$ 183,720 |
| 0082 | Internal Audit | \$ 323,577 | \$ 323,577 | \$ 161,788 | \$ 808,942 |
| | <u>Total Executive Director</u> | \$ 753,632 | \$ 932,328 | \$ 421,490 | \$ 2,107,450 |
| II. <u>Special Counsel</u> | | | | | |
| 0020 | Legal Department | \$ 702,486 | \$ 1,170,811 | \$ 468,324 | \$ 2,341,621 |
| 0022 | Customer Review Officer | \$ 72,500 | \$ 72,500 | \$ - | \$ 145,000 |
| 0966 | Drainage Damage Claims | \$ - | \$ - | \$ 400,000 | \$ 400,000 |
| 0967 | Water Damage Claims | \$ 150,000 | \$ - | \$ - | \$ 150,000 |
| 0968 | Sewerage Damage Claims | \$ - | \$ 150,000 | \$ - | \$ 150,000 |
| | <u>Total Special Counsel</u> | \$ 924,986 | \$ 1,393,311 | \$ 868,324 | \$ 3,186,621 |
| III. <u>Security</u> | | | | | |
| 0011 | Security Department | \$ 1,910,694 | \$ 1,910,694 | \$ 955,347 | \$ 4,776,734 |
| 0055 | Office of Emergency Management | \$ 325,197 | \$ 325,197 | \$ 162,598 | \$ 812,992 |
| 0081 | Office of Risk Management | \$ 1,002,925 | \$ 1,002,925 | \$ 501,463 | \$ 2,507,313 |
| 0944 | Fleet Liability | \$ 140,000 | \$ 140,000 | \$ 70,000 | \$ 350,000 |
| 0960 | General Insurance | \$ 1,250,000 | \$ 1,250,000 | \$ 625,000 | \$ 3,125,000 |
| 9550 | Worker's Compensation | \$ 53,200 | \$ 53,200 | \$ 26,600 | \$ 133,000 |
| 9960 | Temporary Total Disability | \$ 900,600 | \$ 900,600 | \$ 450,300 | \$ 2,251,500 |
| 9961 | Permanent Partial Disability | \$ 268,360 | \$ 268,360 | \$ 134,180 | \$ 670,900 |
| 9962 | Permanent Total Disability | \$ 68,310 | \$ 68,310 | \$ 34,155 | \$ 170,775 |
| | <u>Total Security</u> | \$ 5,919,286 | \$ 5,919,286 | \$ 2,959,643 | \$ 14,798,214 |

**Sewerage and Water Board of New Orleans
2019
Operating and Maintenance Expense Detail
by Department and System**

| Code | Department | Water | Sewerage | Drainage | Total |
|------|--|------------|------------|------------|--------------|
| IV. | <u>Continuous Improvement</u> | | | | |
| 0012 | Continuous Improvement | \$ - | \$ - | \$ - | \$ - |
| | <u>Total Continuous Improvement</u> | \$ - | \$ - | \$ - | \$ - |
| V. | <u>Communications</u> | | | | |
| 0013 | Communications | \$ 423,624 | \$ 423,624 | \$ 211,812 | \$ 1,059,060 |
| 0030 | Community Relations | \$ 49,270 | \$ 49,270 | \$ 24,635 | \$ 123,175 |
| | <u>Total Communications</u> | \$ 472,894 | \$ 472,894 | \$ 236,447 | \$ 1,182,235 |
| VI. | <u>Administration</u> | | | | |
| 0050 | Office of Equal Employment Opportunity | \$ 113,636 | \$ 113,636 | \$ 56,818 | \$ 284,089 |
| | <u>Total EEO</u> | \$ 113,636 | \$ 113,636 | \$ 56,818 | \$ 284,089 |
| | <u>Personnel Administration</u> | | | | |
| 0200 | Human Resource Administration | \$ 158,948 | \$ 158,948 | \$ 79,474 | \$ 397,371 |
| 0210 | Recruitment & Classifications | \$ 441,348 | \$ 441,348 | \$ 220,674 | \$ 1,103,369 |
| 0220 | Medical Operations | \$ 44,000 | \$ 44,000 | \$ 22,000 | \$ 110,000 |
| 0230 | Training | \$ 216,794 | \$ 216,794 | \$ 108,397 | \$ 541,984 |
| 0240 | Benefits Administration | \$ 93,867 | \$ 93,867 | \$ 46,934 | \$ 234,668 |
| 0982 | United Way Fund Raising Campaign | \$ - | \$ - | \$ - | \$ - |
| | <u>Total Personnel Administration</u> | \$ 954,957 | \$ 954,957 | \$ 477,478 | \$ 2,387,392 |

Sewerage and Water Board of New Orleans
2019
Operating and Maintenance Expense Detail
by Department and System

| Code | Department | Water | Sewerage | Drainage | Total |
|--|--|--------------|--------------|---------------|---------------|
| Payroll Related | | | | | |
| 9300 | Hospitalization - Board's Contribution | \$ 5,109,200 | \$ 5,109,200 | \$ 2,554,600 | \$ 12,773,000 |
| 9350 | Employee Life Ins Contributions | \$ - | \$ - | \$ - | \$ - |
| 9500 | LUTA (Unemployment Tax) | \$ - | \$ - | \$ - | \$ - |
| 9999 | Terminal Leave | \$ 800,000 | \$ 800,000 | \$ 400,000 | \$ 2,000,000 |
| | <u>Total Payroll Related</u> | \$ 5,909,200 | \$ 5,909,200 | \$ 2,954,600 | \$ 14,773,000 |
| | <u>Total Administration</u> | \$ 6,977,792 | \$ 6,977,792 | \$ 3,488,896 | \$ 17,444,481 |
| VII. <u>General Superintendent/Operations</u> | | | | | |
| 1000 | General Superintendent | \$ 132,210 | \$ 220,350 | \$ 88,140 | \$ 440,699 |
| | <u>Total General Superintendent</u> | \$ 132,210 | \$ 220,350 | \$ 88,140 | \$ 440,699 |
| <u>Operations - Drainage Pumping</u> | | | | | |
| 2100 | Superintendent - Drainage Pumping | \$ - | \$ - | \$ 16,339,023 | \$ 16,339,023 |
| 2200 | Central Control | \$ - | \$ - | \$ 1,189,813 | \$ 1,189,813 |
| 2300 | Drainage Pumping Supervisor | \$ - | \$ - | \$ 1,019,430 | \$ 1,019,430 |
| 2301 | Unmanned DPS Maintenance | \$ - | \$ - | \$ 261,670 | \$ 261,670 |
| 2302 | DPS Maintenance - Employees | \$ - | \$ - | \$ 427,159 | \$ 427,159 |
| 2310 | Old City | \$ - | \$ - | \$ 4,096,851 | \$ 4,096,851 |
| 2311 | Station #1 | \$ - | \$ - | \$ 130,070 | \$ 130,070 |
| 2312 | Station #2 | \$ - | \$ - | \$ 8,500 | \$ 8,500 |
| 2313 | Station #3 | \$ - | \$ - | \$ 13,125 | \$ 13,125 |
| 2314 | Station #4 | \$ - | \$ - | \$ 50,760 | \$ 50,760 |
| 2315 | Station #5 | \$ - | \$ - | \$ 31,400 | \$ 31,400 |

**Sewerage and Water Board of New Orleans
2019
Operating and Maintenance Expense Detail
by Department and System**

| Code | Department | Water | Sewerage | Drainage | Total |
|------|----------------------------------|-------|----------|---------------|---------------|
| 2316 | Station #6 | \$ - | \$ - | \$ 283,200 | \$ 283,200 |
| 2317 | Station #7 | \$ - | \$ - | \$ 100,450 | \$ 100,450 |
| 2319 | Station #19 | \$ - | \$ - | \$ 180,600 | \$ 180,600 |
| 2320 | Algiers Drainage Operations | \$ - | \$ - | \$ 956,136 | \$ 956,136 |
| 2321 | Station #11 | \$ - | \$ - | \$ 492,271 | \$ 492,271 |
| 2330 | Unmanned Drainage Stations | \$ - | \$ - | \$ 1,013,751 | \$ 1,013,751 |
| 2331 | Citrus #10 | \$ - | \$ - | \$ 40,100 | \$ 40,100 |
| 2332 | Station #12 | \$ - | \$ - | \$ 4,940 | \$ 4,940 |
| 2333 | Grant | \$ - | \$ - | \$ 80,100 | \$ 80,100 |
| 2334 | Jahncke #14 | \$ - | \$ - | \$ 120,200 | \$ 120,200 |
| 2335 | Intra-Coastal #15 | \$ - | \$ - | \$ 310,100 | \$ 310,100 |
| 2336 | St. Charles #16 | \$ - | \$ - | \$ 55,260 | \$ 55,260 |
| 2337 | Elaine | \$ - | \$ - | \$ 11,100 | \$ 11,100 |
| 2338 | Maxent #18 | \$ - | \$ - | \$ 20,000 | \$ 20,000 |
| 2339 | Dwyer | \$ - | \$ - | \$ 75,000 | \$ 75,000 |
| 2340 | Carrollton Frequency Changer | \$ - | \$ - | \$ 70,570 | \$ 70,570 |
| 2341 | AMJD Drainage Pumping Station | \$ - | \$ - | \$ 22,700 | \$ 22,700 |
| 2342 | I-10 Underpass DPS | \$ - | \$ - | \$ 83,900 | \$ 83,900 |
| 2343 | Pritchard DPS | \$ - | \$ - | \$ 20,000 | \$ 20,000 |
| 2347 | Station D | \$ - | \$ - | \$ 998,000 | \$ 998,000 |
| 2348 | Underpass Station | \$ - | \$ - | \$ 17,400 | \$ 17,400 |
| 2350 | Permanent Pump Station Operation | \$ - | \$ - | \$ 2,500,000 | \$ 2,500,000 |
| | <u>Total Drainage Pumping</u> | \$ - | \$ - | \$ 31,023,579 | \$ 31,023,579 |

Sewerage and Water Board of New Orleans
2019
Operating and Maintenance Expense Detail
by Department and System

| Code | Department | Water | | Sewerage | | Drainage | | Total |
|--------------------------------|--|-------|------------|----------|-----------|----------|-----------|---------------|
| <u>Sewerage Pumping</u> | | | | | | | | |
| 2400 | Sewerage Pumping Supervisor | \$ | - | \$ | 1,487,235 | \$ | - | \$ 1,487,235 |
| 2401 | Sewer PS Maintenance - Employees | \$ | - | \$ | 203,788 | \$ | - | \$ 203,788 |
| 2411 | Station A | \$ | - | \$ | 730,450 | \$ | - | \$ 730,450 |
| 2412 | Automatic Stations-Algiers | \$ | - | \$ | 298,872 | \$ | - | \$ 298,872 |
| 2413 | Maintenance Sewer Stations-Algiers | \$ | - | \$ | 110,847 | \$ | - | \$ 110,847 |
| 2430 | Automatic Stations | \$ | - | \$ | 848,722 | \$ | - | \$ 848,722 |
| | <u>Total Sewerage Pumping</u> | \$ | - | \$ | 3,679,914 | \$ | - | \$ 3,679,914 |
| | | | | | | | | |
| 3000 | Chief of Operations | \$ | 35,792 | \$ | 59,653 | \$ | 23,861 | \$ 119,306 |
| | | \$ | 35,792 | \$ | 59,653 | \$ | 23,861 | \$ 119,306 |
| | | | | | | | | |
| <u>Water Pumping and Power</u> | | | | | | | | |
| 3100 | Superintendent | \$ | 552,407 | \$ | 920,678 | \$ | 368,271 | \$ 1,841,356 |
| 3102 | Shift Employees N.O. River Intake | \$ | 938,871 | \$ | - | \$ | - | \$ 938,871 |
| 3103 | Intake Maintenance/N.O. River Station | \$ | 152,901 | \$ | - | \$ | - | \$ 152,901 |
| 3111 | Boiler Operations | \$ | 411,427 | \$ | 411,427 | \$ | 205,714 | \$ 1,028,568 |
| 3112 | Boiler Room Maintenance Employees | \$ | 316,164 | \$ | 316,164 | \$ | 158,082 | \$ 790,409 |
| 3113 | Drainage High Pressure Gas | \$ | - | \$ | - | \$ | 1,500,000 | \$ 1,500,000 |
| 3114 | Water High Pressure Gas | \$ | 5,250,000 | \$ | - | \$ | - | \$ 5,250,000 |
| 3115 | Sewer High Pressure Gas | \$ | - | \$ | 1,250,000 | \$ | - | \$ 1,250,000 |
| 3130 | Pumping Operations | \$ | 1,415,738 | \$ | - | \$ | - | \$ 1,415,738 |
| 3131 | Water Pumping Maintenance Personnel | \$ | 155,512 | \$ | - | \$ | - | \$ 155,512 |
| 3135 | Steam Turbine Generators | \$ | 371,261 | \$ | 371,261 | \$ | 185,630 | \$ 928,152 |
| 3136 | Gas Turbine Generators | \$ | 136,178 | \$ | 136,178 | \$ | 68,089 | \$ 340,444 |
| 3137 | Maintenance Employees for Generators | \$ | - | \$ | 277,470 | \$ | 277,470 | \$ 554,939 |
| 3150 | Station C | \$ | - | \$ | 909,564 | \$ | - | \$ 909,564 |
| 3151 | Minor Maintenance Employees Station C | \$ | - | \$ | 508,199 | \$ | - | \$ 508,199 |
| 3152 | Materials & Supplies-O&M Algiers Station | \$ | 409,291 | \$ | - | \$ | - | \$ 409,291 |
| | <u>Total Water Pumping & Power</u> | \$ | 10,109,749 | \$ | 5,100,940 | \$ | 2,763,255 | \$ 17,973,944 |

**Sewerage and Water Board of New Orleans
2019
Operating and Maintenance Expense Detail
by Department and System**

| Code | Department | Water | Sewerage | Drainage | Total |
|---------------------------|--|-----------------|---------------|---------------|------------|
| <u>Purification</u> | | | | | |
| 3200 | Superintendent | 5 294,435 \$ | - \$ | - \$ | 294,435 |
| 3210 | Laboratory | 5 1,209,680 \$ | - \$ | - \$ | 1,209,680 |
| 3220 | Carrollton (Supervisor) | \$ 283,162 | - \$ | - \$ | 283,162 |
| 3221 | Chemical House | \$ 656,489 | - \$ | - \$ | 656,489 |
| 3222 | Dorr Unit | 5 220,990 \$ | - \$ | - \$ | 220,990 |
| 3223 | Maintenance and Relief-MWP | 5 670,563 | - \$ | - \$ | 670,563 |
| 3224 | Chemicals (New Orleans) | 5 5,393,100 | - \$ | - \$ | 5,393,100 |
| 3225 | Reservoir Washing-Labor | 5 - \$ | - \$ | - \$ | - |
| 3226 | Sycamore Filters | 5 842,899 \$ | - \$ | - \$ | 842,899 |
| 3227 | Mtce Employees/Sycamore Filters | \$ 773,344 | - \$ | - \$ | 773,344 |
| 3228 | Mtce Employees/Claiborne Filters | \$ 137,744 | - \$ | - \$ | 137,744 |
| 3229 | Claiborne Filters | \$ 493,286 | - \$ | - \$ | 493,286 |
| 3231 | Water Tower | \$ 15,450 | - \$ | - \$ | 15,450 |
| 3240 | Algiers (Supervisor) | \$ 172,234 | - \$ | - \$ | 172,234 |
| 3241 | Maintenance & Relief-AWP | \$ 561,479 | - \$ | - \$ | 561,479 |
| 3242 | Head House | \$ 624,811 | - \$ | - \$ | 624,811 |
| 3243 | Filter #2 | \$ 451,116 | - \$ | - \$ | 451,116 |
| 3244 | Chemicals (Algiers) | \$ 749,000 | - \$ | - \$ | 749,000 |
| | <u>Total Purification</u> | 5 13,549,782 \$ | - \$ | - \$ | 13,549,782 |
| <u>Sewerage Treatment</u> | | | | | |
| 3300 | Superintendent Sewerage Treatment | \$ - | \$ 14,611,095 | \$ - | 14,611,095 |
| | <u>Total Superintendent Sewerage Treatment</u> | \$ - | \$ 14,611,095 | \$ - | 14,611,095 |
| | <u>Total Operations</u> | 5 23,827,533 \$ | 23,671,951 \$ | 33,898,835 \$ | 81,398,319 |

Sewerage and Water Board of New Orleans
2019
Operating and Maintenance Expense Detail
by Department and System

| Code | Department | Water | Sewerage | Drainage | Total |
|-----------------------------|---------------------------------------|---------------|---------------|--------------|---------------|
| <u>Facility Maintenance</u> | | | | | |
| 4000 | Chief of Facility Maintenance | \$ 107,906 | \$ 179,843 | \$ 71,937 | \$ 359,685 |
| 4100 | Electrical Maintenance Superintendent | \$ 398,986 | \$ 664,977 | \$ 265,991 | \$ 1,329,954 |
| 4110 | Outside System | \$ 247,336 | \$ 412,227 | \$ 164,891 | \$ 824,454 |
| 4120 | In Plant System | \$ 238,454 | \$ 397,423 | \$ 158,969 | \$ 794,845 |
| 4130 | Communications | \$ 238,527 | \$ 397,545 | \$ 159,018 | \$ 795,089 |
| 4260 | Plant Maintenance | \$ 1,164,502 | \$ 1,940,836 | \$ 776,334 | \$ 3,881,672 |
| 4270 | Meter Repairs | \$ 350,529 | \$ 350,529 | \$ - | \$ 701,058 |
| 4300 | Mechanical Maintenance Superintendent | \$ 515,791 | \$ 859,652 | \$ 343,861 | \$ 1,719,303 |
| 4310 | Carrollton | \$ 375,152 | \$ 625,254 | \$ 250,101 | \$ 1,250,507 |
| 4320 | Field Crews | \$ 310,579 | \$ 517,632 | \$ 207,053 | \$ 1,035,263 |
| 4330 | Welding & Fabrication | \$ 372,242 | \$ 620,403 | \$ 248,161 | \$ 1,240,805 |
| 4340 | Diesel/Emer Pwr Maint- Tech Svc | \$ 67,883 | \$ 113,139 | \$ 45,255 | \$ 226,277 |
| | <u>Total Facility Maintenance</u> | \$ 4,387,885 | \$ 7,079,456 | \$ 2,691,571 | \$ 14,158,912 |
| <u>Networks</u> | | | | | |
| 6000 | Chief of Networks | \$ 281,544 | \$ 281,544 | \$ 140,772 | \$ 703,861 |
| 6001 | Zone One | \$ 1,474,566 | \$ 1,474,566 | \$ 737,283 | \$ 3,686,415 |
| 6002 | Zone Two | \$ 991,245 | \$ 991,245 | \$ 495,622 | \$ 2,478,112 |
| 6003 | Zone Three | \$ 1,149,118 | \$ 1,149,118 | \$ 574,559 | \$ 2,872,796 |
| 6004 | Zone Four | \$ 1,140,299 | \$ 1,140,299 | \$ 570,149 | \$ 2,850,747 |
| 6005 | Zone Five | \$ 1,222,204 | \$ 1,222,204 | \$ 611,102 | \$ 3,055,510 |
| 6006 | Zone Six | \$ 1,017,628 | \$ 1,017,628 | \$ 508,814 | \$ 2,544,069 |
| 6007 | Zone Seven | \$ 1,413,731 | \$ 1,413,731 | \$ 706,866 | \$ 3,534,328 |
| 6010 | Field Service Center | \$ 493,200 | \$ 493,200 | \$ 246,600 | \$ 1,233,001 |
| 6430 | Leak Detections | \$ 400,000 | \$ 400,000 | \$ 200,000 | \$ 1,000,000 |
| 6500 | Network's Technical Services | \$ 951,441 | \$ 951,441 | \$ 475,720 | \$ 2,378,602 |
| 6600 | OPSB | \$ - | \$ - | \$ - | \$ - |
| 6611 | Rigid Paving | \$ 350,000 | \$ 350,000 | \$ - | \$ 700,000 |
| 6612 | Asphalt Paving | \$ 125,000 | \$ 125,000 | \$ - | \$ 250,000 |
| 6620 | Non-FEMA Water Paving & Point Repair | \$ 11,640,000 | \$ - | \$ - | \$ 11,640,000 |
| 6621 | Non-FEMA Sewer Paving & Point Repair | \$ - | \$ 10,570,000 | \$ - | \$ 10,570,000 |
| | <u>Total Networks</u> | \$ 22,649,976 | \$ 21,579,976 | \$ 5,267,488 | \$ 49,497,441 |

Sewerage and Water Board of New Orleans
2019
Operating and Maintenance Expense Detail
by Department and System

| Code | Department | Water | Sewerage | Drainage | Total |
|--------------------------------------|---|---------------|---------------|---------------|----------------|
| | <u>Plumbing</u> | | | | |
| 8000 | Plumbing | \$ 374,756 | \$ 374,756 | \$ - | \$ 749,511 |
| 8010 | Cross Connection Control | \$ 18,722 | \$ 18,722 | \$ - | \$ 37,443 |
| 8100 | House Connections | \$ 75,754 | \$ 75,754 | \$ - | \$ 151,507 |
| 8200 | Field/Account Review Unit | \$ 96,757 | \$ 96,757 | \$ - | \$ 193,514 |
| | <u>Total Plumbing</u> | \$ 565,988 | \$ 565,988 | \$ - | \$ 1,131,975 |
| | Total General Superintendent/Operations | \$ 51,431,382 | \$ 52,897,371 | \$ 41,857,894 | \$ 146,186,647 |
| VIII. Chief Financial Officer | | | | | |
| | <u>Chief Financial Officer</u> | | | | |
| 0014 | Chief Financial Officer | \$ 205,112 | \$ 341,854 | \$ 136,741 | \$ 683,707 |
| 0016 | Office of Chief Investment Officer | \$ 24,682 | \$ 41,137 | \$ 16,455 | \$ 82,273 |
| 0937 | Professional Memberships and Dues | \$ 34,500 | \$ 57,500 | \$ 23,000 | \$ 115,000 |
| 0981 | Bond Cost of Issuance | \$ - | \$ - | \$ - | \$ - |
| 0984 | New Strategic Initiatives | \$ 417,694 | \$ 696,156 | \$ 278,462 | \$ 1,392,312 |
| 9450 | Compensation Changes | \$ 450,000 | \$ 750,000 | \$ 300,000 | \$ 1,500,000 |
| | | \$ 1,131,988 | \$ 1,886,646 | \$ 754,658 | \$ 3,773,292 |
| 0060 | Planning & Budget | \$ 324,454 | \$ 324,454 | \$ 162,227 | \$ 811,136 |
| | <u>Total Planning & Budget</u> | \$ 324,454 | \$ 324,454 | \$ 162,227 | \$ 811,136 |
| | <u>Finance</u> | | | | |
| 0083 | Inventory Control | \$ 72,309 | \$ 72,309 | \$ 36,154 | \$ 180,772 |
| 0300 | Finance Administration | \$ 307,861 | \$ 307,861 | \$ 153,931 | \$ 769,653 |
| 0320 | Payroll | \$ 236,838 | \$ 236,838 | \$ 118,419 | \$ 592,095 |
| 0340 | Customer Accounting | \$ 79,491 | \$ 79,491 | \$ 39,746 | \$ 198,728 |
| 0350 | Accounting | \$ 666,121 | \$ 666,121 | \$ 333,061 | \$ 1,665,303 |
| 0910 | Pension Related Expense | \$ 28,000 | \$ 28,000 | \$ 14,000 | \$ 70,000 |
| | <u>Total Finance</u> | \$ 1,390,620 | \$ 1,390,620 | \$ 695,310 | \$ 3,476,551 |

Sewerage and Water Board of New Orleans
2019
Operating and Maintenance Expense Detail
by Department and System

| Code | Department | Water | Sewerage | Drainage | Total |
|-------------------------------|-------------------------------------|--------------|--------------|--------------|---------------|
| <u>Information Systems</u> | | | | | |
| 0405 | Information Systems | \$ 31,420 | \$ 62,840 | \$ 31,420 | \$ 125,680 |
| 0450 | Computer Center | \$ 2,474,054 | \$ 4,948,109 | \$ 2,474,054 | \$ 9,896,217 |
| 0451 | Computer Center Scada Drainage | \$ - | \$ - | \$ - | \$ - |
| 0460 | Records and Data Management | \$ 375 | \$ 750 | \$ 375 | \$ 1,500 |
| | <u>Total Information Systems</u> | \$ 2,505,849 | \$ 5,011,699 | \$ 2,505,849 | \$ 10,023,397 |
| <u>Revenue</u> | | | | | |
| 0500 | Revenue & Customer Service Admin. | \$ 357,195 | \$ 357,195 | \$ - | \$ 714,389 |
| 0501 | Customer Relations | \$ 48,701 | \$ 48,701 | \$ - | \$ 97,401 |
| 0902 | Water Service Assistance Program | \$ 162,500 | \$ 162,500 | \$ - | \$ 325,000 |
| 0502 | Revenue Administration - Mailroom | \$ 479,703 | \$ 479,703 | \$ - | \$ 959,405 |
| 0503 | Customer Accounts Review | \$ 125,309 | \$ 125,309 | \$ - | \$ 250,618 |
| | <u>Total Revenue</u> | \$ 1,173,407 | \$ 1,173,407 | \$ - | \$ 2,346,813 |
| <u>Billing & Accounts</u> | | | | | |
| 0506 | Sanitation | \$ 140,505 | \$ 140,505 | \$ - | \$ 281,010 |
| 0510 | Billings | \$ 63,030 | \$ 63,030 | \$ - | \$ 126,059 |
| 0511 | Billing Review & Commercial Accts | \$ 318,492 | \$ 318,492 | \$ - | \$ 636,983 |
| 0512 | Bill Adjustments | \$ 510,360 | \$ 510,360 | \$ - | \$ 1,020,720 |
| 0519 | Credits & Collections | \$ 252,669 | \$ 252,669 | \$ - | \$ 505,338 |
| | <u>Total Billing & Accounts</u> | \$ 1,285,055 | \$ 1,285,055 | \$ - | \$ 2,570,110 |
| <u>Customer Service</u> | | | | | |
| 0520 | Cashier | \$ 433,004 | \$ 433,004 | \$ - | \$ 866,007 |
| 0530 | Customer Service Administration | \$ 99,530 | \$ 99,530 | \$ - | \$ 199,060 |
| 0531 | Customer Service -Walk Ins | \$ 478,678 | \$ 478,678 | \$ - | \$ 957,356 |
| 0532 | Customer Service - Westbank Office | \$ 39,850 | \$ 39,850 | \$ - | \$ 79,700 |
| 0533 | Customer Service Telephone | \$ 505,151 | \$ 505,151 | \$ - | \$ 1,010,302 |
| 0534 | Customer Service-Mail Resolving | \$ 235,843 | \$ 235,843 | \$ - | \$ 471,685 |
| 0535 | Emergency Telephone Center | \$ 131,717 | \$ 131,717 | \$ 65,859 | \$ 329,293 |
| 0536 | Service Request Contract Center | \$ 61,061 | \$ 61,061 | \$ 30,531 | \$ 152,653 |
| | <u>Total Customer Service</u> | \$ 1,984,833 | \$ 1,984,833 | \$ 96,389 | \$ 4,066,056 |

**Sewerage and Water Board of New Orleans
2019
Operating and Maintenance Expense Detail
by Department and System**

| Cnde | Department | Water | Sewerage | Drainage | Total |
|------|---|---------------|---------------|--------------|---------------|
| | <u>Meter Service</u> | | | | |
| 0540 | Meter Reading & Investigations | \$ 2,619,452 | \$ 2,619,452 | \$ - | \$ 5,238,903 |
| 0541 | Customer Service Satellite New Orleans East | \$ - | \$ - | \$ - | \$ - |
| | <u>Total Meter Service</u> | \$ 2,619,452 | \$ 2,619,452 | \$ - | \$ 5,238,903 |
| | <u>Project Delivery Unit</u> | | | | |
| 0065 | Project Delivery Unit | \$ 898,742 | \$ 1,497,904 | \$ 599,161 | \$ 2,995,807 |
| | | \$ 898,742 | \$ 1,497,904 | \$ 599,161 | \$ 2,995,807 |
| | <u>Total Chief Financial Officer</u> | \$ 13,314,400 | \$ 17,174,069 | \$ 4,813,596 | \$ 35,302,065 |
| IX | Deputy General Superintendent/Construction | | | | |
| 0015 | Construction | \$ 514,449 | \$ 857,416 | \$ 342,966 | \$ 1,714,831 |
| | <u>Total Construction</u> | \$ 514,449 | \$ 857,416 | \$ 342,966 | \$ 1,714,831 |
| 0070 | Environmental Compliance | \$ 781,443 | \$ 1,953,608 | \$ 1,172,165 | \$ 3,907,215 |
| | <u>Total Environmental Compliance</u> | \$ 781,443 | \$ 1,953,608 | \$ 1,172,165 | \$ 3,907,215 |
| 7000 | Chief of Eogineering | \$ 53,682 | \$ 89,470 | \$ 35,788 | \$ 178,940 |
| 7010 | Scada / Hydraulic Engineering | \$ 2,310 | \$ 3,850 | \$ 1,540 | \$ 7,700 |
| 7100 | Mechanical Engineering | \$ 291,818 | \$ 486,364 | \$ 194,545 | \$ 972,727 |
| 7200 | Electrical Engineering | \$ 201,771 | \$ 336,286 | \$ 134,514 | \$ 672,571 |
| 7210 | Cathodic Protection | \$ 6,566 | \$ 10,943 | \$ 4,377 | \$ 21,886 |
| 7300 | Construction & Inspection | \$ 194,865 | \$ 324,775 | \$ 129,910 | \$ 649,550 |
| 7310 | Engineering Field Inspection | \$ 233,010 | \$ 388,351 | \$ 155,340 | \$ 776,701 |
| 7400 | Network Engineering | \$ 272,215 | \$ 453,691 | \$ 181,476 | \$ 907,382 |
| 7500 | Civil Engineering | \$ 159,973 | \$ 266,622 | \$ 106,649 | \$ 533,244 |
| 7800 | Drainage Engineering | \$ - | \$ - | \$ 262,406 | \$ 262,406 |
| | <u>Total Engineering</u> | \$ 1,416,210 | \$ 2,360,351 | \$ 1,206,546 | \$ 4,983,107 |
| | <u>Total Deputy General Superintendent/Construction</u> | \$ 2,712,103 | \$ 5,171,374 | \$ 2,721,677 | \$ 10,605,153 |

**Sewerage and Water Board of New Orleans
2019
Operating and Maintenance Expense Detail
by Department and System**

| Code | Department | Water | Sewerage | Drainage | Total |
|------|---|--------------|--------------|--------------|---------------|
| X | Logistics | \$ 6,565,343 | \$ 6,627,298 | \$ 3,875,605 | \$ 17,068,246 |
| | <u>EDBP</u> | | | | |
| 0040 | Economically Disadvantaged Business Prog. | \$ 245,206 | \$ 245,206 | \$ 122,603 | \$ 613,015 |
| | <u>Total EDBP</u> | \$ 245,206 | \$ 245,206 | \$ 122,603 | \$ 613,015 |
| | <u>Logistics</u> | | | | |
| 0600 | Logistics | \$ 183,762 | \$ 183,762 | \$ 91,881 | \$ 459,405 |
| | <u>Logistics</u> | \$ 183,762 | \$ 183,762 | \$ 91,881 | \$ 459,405 |
| | <u>Purchasing</u> | | | | |
| 0700 | Purchasing | \$ 215,242 | \$ 215,242 | \$ 107,621 | \$ 538,106 |
| 0710 | Printing | \$ 73,891 | \$ 73,891 | \$ 36,945 | \$ 184,727 |
| | <u>Total Purchasing</u> | \$ 289,133 | \$ 289,133 | \$ 144,567 | \$ 722,833 |
| | <u>Support Services</u> | | | | |
| 0800 | Director of Support Services | \$ 61,956 | \$ 123,912 | \$ 123,912 | \$ 309,779 |
| | <u>Total Support Services</u> | \$ 61,956 | \$ 123,912 | \$ 123,912 | \$ 309,779 |
| | <u>Department of Building & Grounds</u> | | | | |
| 0801 | Administration Building - St. Charles | \$ 376,154 | \$ 376,154 | \$ 188,077 | \$ 940,386 |
| 0805 | CDL Training Unit | \$ 112,079 | \$ 112,079 | \$ 56,039 | \$ 280,197 |
| 0811 | Building Maintenance | \$ 705,129 | \$ 705,129 | \$ 352,565 | \$ 1,762,823 |
| 0815 | Grounds Maintenance | \$ 810,957 | \$ 810,957 | \$ 405,478 | \$ 2,027,392 |
| 0820 | Canal Maintenance & Dredging | \$ - | \$ - | \$ 500,000 | \$ 500,000 |
| 0830 | Equipment Mtce. Information Systems | \$ 263,592 | \$ 263,592 | \$ 131,796 | \$ 658,981 |
| 0840 | Central Yard Garage | \$ 1,877,170 | \$ 1,877,170 | \$ 938,585 | \$ 4,692,926 |
| 0841 | Satellite Garage | \$ 553,508 | \$ 553,508 | \$ 276,754 | \$ 1,383,770 |
| 0845 | Body Shop | \$ 530,242 | \$ 530,242 | \$ 265,121 | \$ 1,325,604 |
| 0850 | Warehouse and Grounds | \$ 516,454 | \$ 516,454 | \$ 258,227 | \$ 1,291,135 |
| 0853 | Bulk Materials | \$ 40,000 | \$ 40,000 | \$ 20,000 | \$ 100,000 |
| | <u>Total Building & Grounds</u> | \$ 5,785,286 | \$ 5,785,286 | \$ 3,392,643 | \$ 14,963,214 |
| | <u>Total Logistics</u> | \$ 6,565,343 | \$ 6,627,298 | \$ 3,875,605 | \$ 17,068,246 |

**Sewerage and Water Board of New Orleans
2019
Operating and Maintenance Expense Detail
by Department and System**

| Code | Department | Water | Sewerage | Drainage | Total |
|------------|--|-----------------------|-----------------------|-----------------------|------------------------|
| X1 | <u>Overhead Allocation</u> | | | | |
| 0996 | Water O/H CP#820 | \$ (4,966,544) | \$ - | \$ - | \$ (4,966,544) |
| 0997 | Drainage O/H CP#820 | \$ - | \$ - | \$ (4,668,330) | \$ (4,668,330) |
| 0998 | Sewerage O/H CP#820 | \$ - | \$ (4,753,714) | \$ - | \$ (4,753,714) |
| | <u>Total Overhead</u> | \$ (4,966,544) | \$ (4,753,714) | \$ (4,668,330) | \$ (14,388,588) |
| | | | | | |
| | Board Employer's Pension Contribution | \$ (880,000) | \$ (640,000) | \$ (480,000) | \$ 2,000,000 |
| | Total Operating and Maintenance | \$ 83,225,273 | \$ 92,172,009 | \$ 56,095,242 | \$ 231,492,524 |
| | | | | | |
| XII | <u>Other Operating Expenses</u> | | | | |
| 5001 | Drainage Non-Cash Expense | \$ - | \$ - | \$ 21,550,000 | \$ 21,550,000 |
| 5002 | Water Non-Cash Expense | \$ 15,957,000 | \$ - | \$ - | \$ 15,957,000 |
| 5003 | Sewerage Non-Cash Expense | \$ - | \$ 22,360,000 | \$ - | \$ 22,360,000 |
| | Total Depreciation (Non-Cash) | \$ 15,957,000 | \$ 22,360,000 | \$ 21,550,000 | \$ 59,867,000 |
| 9100 | Pension Liability Adjustment | \$ 3,333,333 | \$ 3,333,333 | \$ 3,333,333 | \$ 10,000,000 |
| | | \$ 3,333,333 | \$ 3,333,333 | \$ 3,333,333 | \$ 10,000,000 |
| | <u>Total Other Non-Cash Expenses</u> | \$ 19,290,333 | \$ 25,693,333 | \$ 24,883,333 | \$ 69,867,000 |
| | | | | | |
| | Total 2018 Operating Expenses | \$ 102,515,606 | \$ 117,865,342 | \$ 80,978,575 | \$301,359,524 |
| | | | | W/O Pen ADJ | \$303,359,524 |

**Sewerage and Water Board of New Orleans Operating and Maintenance Budget
Comparison 2017 Budget, 2018 Budget, 2019 Budget
(WATER)**

| | A | | B | | C |
|--|---------------|----|--------------|----|-------------|
| | 2017 | | 2018 | | 2019 |
| | Budget | | Budget | | Water |
| Operating Revenues: | | | | | |
| 1 Revenues from Charges | \$ 94,466,300 | \$ | 105,248,728 | \$ | 104,392,601 |
| 2 Other Operating Revenues | \$ 4,651,800 | \$ | 3,474,075 | \$ | 565,047 |
| 3 Adjustment for Uncollectible Accounts | | \$ | (2,104,975) | \$ | (1,775,000) |
| 4 Total Operating Revenues | \$ 99,118,100 | \$ | 106,617,828 | \$ | 103,182,648 |
| Operating Expenses: | | | | | |
| 5 Operating & Maintenance Expenses | \$ 74,437,130 | \$ | 87,470,785 | \$ | 83,225,273 |
| 6 Depreciation & Allowances Exp. (non- cash) | \$ 14,130,571 | \$ | 15,957,000 | \$ | 15,957,000 |
| 7 Other Operating Expense (non-cash) | \$ 7,000,000 | \$ | 3,333,333 | \$ | 3,333,333 |
| 8 Total Operating Expenses | \$ 95,567,701 | \$ | 106,761,118 | \$ | 102,515,606 |
| 9 Net Operating Income | \$ 3,550,399 | \$ | (143,290) | \$ | 667,042 |
| Non-Operating Revenues (Expenses): | | | | | |
| 10 Tax Revenues | \$ - | \$ | - | \$ | - |
| 11 Interest Income | \$ 340,200 | \$ | 764,213 | \$ | - |
| 12 Other Non-Operating Revenues | \$ 400,500 | \$ | 822,605 | \$ | 1,249,075 |
| 13 FEMA Expense Reimbursement | \$ 2,195,067 | \$ | 1,646,300 | \$ | 1,356,924 |
| 14 Total Non-Operating Revenues | \$ 2,935,767 | \$ | 3,233,118 | \$ | 2,605,999 |
| Non-Operating Expenses: | | | | | |
| 15 Interest Expense - Series 2011 Bonds | \$ - | \$ | - | \$ | - |
| 16 Interest Expense - Series 2014 Bonds | \$ - | \$ | 5,160,000 | \$ | 4,900,000 |
| 17 Interest Expense - Series 2015 Bonds | \$ - | \$ | 4,940,550 | \$ | 4,919,550 |
| 18 Go Zone Interest Expense | \$ - | \$ | 204,610 | \$ | - |
| 19 Capitalized Interest | \$ - | \$ | (10,100,550) | \$ | (9,819,550) |
| 20 Total Non-Operating Expenses | \$ - | \$ | 204,610 | \$ | - |
| 21 Net Income | \$ 6,486,166 | \$ | 2,885,218 | \$ | 3,273,041 |
| | | | | \$ | - |

Sewerage and Water Board of New Orleans 2019 Operating Budget
Water System Operating Revenues

| | | A | B | C |
|---------|---|-----------------------------|------------------------------|------------------------------|
| Account | Description | 2017 Budget | 2018 Budget | 2019 Budget |
| | Water Sales | | | |
| 1 | 4001 Residential Sales | \$ 47,659,879 | \$ 53,099,800 | \$53,002,900 |
| 2 | 4004 Residential Multi-Family Sales | \$ 4,846,336 | \$ 5,399,499 | \$5,119,800 |
| 3 | 4007 Commercial Sales | \$ 39,432,475 | \$ 43,933,316 | \$44,475,500 |
| 4 | 4010 Industrial Sales | \$ 1,234,019 | \$ 1,374,871 | \$276,300 |
| 5 | 4028 Sewer Allowance | \$ 2,357 | \$ 2,626 | \$1,994 |
| 6 | 4012 Delinquent Fee - Water | \$ 1,291,234 | \$ 1,438,616 | \$1,516,107 |
| | | <u>\$ 94,466,300</u> | <u>\$ 105,248,728</u> | <u>\$ 104,392,601</u> |
| 7 | Adjustment for Uncollectible Accounts | \$ - | \$ (2,104,975) | \$ (1,775,000) |
| | | <u>\$ -</u> | <u>\$ (2,104,975)</u> | <u>\$ (1,775,000)</u> |
| | Revenue Sharing | | | |
| 8 | 4019 State Revenue Sharing | \$ - | \$ - | \$ 193,327 |
| 9 | Total Revenue Sharing | <u>\$ -</u> | <u>\$ -</u> | <u>\$ 193,327</u> |
| | Plumbing Inspection and License Fees | | | |
| 10 | 4022 Plumbing Inspection Fees | \$ 290,679 | \$ 299,729 | \$ 299,544 |
| 11 | 4025 Plumbing License Fees | \$ 9,021 | \$ 19,265 | \$ 19,143 |
| 12 | Total Plumbing Fees | <u>\$ 299,700</u> | <u>\$ 318,994</u> | <u>\$ 318,687</u> |
| | Miscellaneous Revenues | | | |
| 13 | Other Revenue | \$ 4,155,100 | \$ 3,155,081 | \$53,033 |
| 14 | Interest from Bond Reserve Fund | \$ 197,000 | \$ - | \$ - |
| 15 | Total Miscellaneous Revenues | <u>\$ 4,352,100</u> | <u>\$ 3,155,081</u> | <u>\$ 53,033</u> |
| 16 | Total Water Other Operating Revenues | <u>\$ 4,651,800</u> | <u>\$ 3,474,075</u> | <u>\$ 565,047</u> |
| 17 | Total Water System Operating Revenues | <u><u>\$ 99,118,100</u></u> | <u><u>\$ 106,617,828</u></u> | <u><u>\$ 103,182,648</u></u> |

Sewerage and Water Board of New Orleans 2019 Operating Budget
Water System Non-Operating Revenues

| | | A | B | C |
|------------------------|---|------------|--------------|--------------|
| | | 2017 | 2018 | 2019 |
| Account | Description | Budget | Budget | Budget |
| Interest Income | | | | |
| 1 | 7001 Interest Interest | \$ 340,200 | \$ - | \$ - |
| 2 | 7005 Excess Reser. Fund Interest | \$ - | \$ 63,143 | \$ - |
| 2 | 7009 Interest WRB | \$ - | \$ 565,258 | \$ - |
| 3 | 7010 Restricted Int. WRB | \$ - | \$ 7,239 | \$ - |
| 4 | 7011 Interest Income LGIP | \$ - | \$ 21,731 | \$ - |
| 5 | 7015 Interest Income Bood Premium | \$ - | \$ - | \$ - |
| 6 | 7041 Interest Customer Deposits LGIP | \$ - | \$ 27,324 | \$ - |
| 7 | 7047 Interest Income Customer DP MM | \$ - | \$ 69,805 | \$ - |
| 8 | 7050 Interest Income Health Reserve | \$ - | \$ 9,712 | \$ - |
| 9 | 7052 Interest Income Water Sys MM | \$ - | \$ - | \$ - |
| 10 | Total Interest Income | \$ 340,200 | \$ 764,213 | \$ - |
| Other Income | | | | |
| 11 | 7101 NSF Fees | \$ - | \$ 65,127 | \$ 45,210 |
| 12 | 4019 Non-Operating Revenues | \$ 400,500 | \$ 143,774 | \$ - |
| 13 | 7105 Reconoeet/Reset Fees | \$ - | \$ 261,645 | \$ 95,979 |
| 14 | 7205 Rental Income/Property | \$ - | \$ 53,601 | \$ 61,697 |
| 15 | 7501 Gain/Loss | \$ - | \$ - | \$ - |
| 16 | 7506 Damage/NE | \$ - | \$ 13,311 | \$ 68,838 |
| 17 | 7509 Delinquent Account Charge | \$ - | \$ - | \$ 140 |
| 18 | 7514 Sales of Plans & Specs | \$ - | \$ - | \$ - |
| 19 | 7521 Reimb Printing/Copies Charges | \$ - | \$ 2,270 | \$ 6,746 |
| 20 | 7525 Traosfer from Revolving Fund | \$ - | \$ 23,818 | \$ - |
| 21 | 7527 Admin Fees/FEMA | \$ - | \$ 25,286 | \$ - |
| 22 | 7528 State Vend Comp Sales Tax | \$ - | \$ - | \$ 873,786 |
| 23 | 7531 State Vend Comp Sales Tax | \$ - | \$ - | \$ - |
| 24 | 7534 Manage Competition RFP Fee | \$ - | \$ - | \$ - |
| 25 | 7537 Vendor Compensation Sales Tax | \$ - | \$ 30,417 | \$ 6,924 |
| 26 | 7539 Retiree Drug Subsidy | \$ - | \$ 122,126 | \$ 2,141 |
| 27 | 7550 S&WB Logo | \$ - | \$ 3,838 | \$ 218 |
| 28 | 7565 Legal Settlement | \$ - | \$ 5,211 | \$ 1,511 |
| 29 | 7590 Citation Administration Fees | \$ - | \$ 17,395 | \$ 3,637 |
| 30 | 7592 Vehicle Usage | \$ - | \$ 26,578 | \$ 10,812 |
| 31 | 7594 O & M Contrib. from Fema - Point Repairs | \$ - | \$ - | \$ - |
| 32 | 7995 Life Insurance Employees | \$ - | \$ - | \$ 12,578 |
| 33 | 7997 Travel Reimbursement | \$ - | \$ 499 | \$ 1,747 |
| 34 | 7999 Blue Cross Reimb/Transfer | \$ - | \$ 27,710 | \$ 57,112 |
| 35 | Total Other Income | \$ 400,500 | \$ 822,605 | \$ 1,249,075 |
| Reimbursements | | | | |
| 36 | 7585 FEMA Expen. Reimb./Misc Revenue Other | \$ - | \$ 1,646,300 | \$ 1,356,924 |
| | | \$ - | \$ 1,646,300 | \$ 1,356,924 |
| 37 | Total Water Non-Operating Revenues | \$ 740,700 | \$ 3,233,119 | \$ 2,605,999 |

**Sewerage and Water Board of New Orleans 2019 Operating Budget
Comparison 2017 Budget, 2018 Budget, 2019 Budget
(SEWER)**

| | 2017 Budget | 2018 Budget | 2019 Sewer |
|--|-----------------|-----------------|-----------------|
| Operating Revenues: | | | |
| 1 Revenues from Charges | \$ 113,793,300 | \$ 129,335,888 | \$ 127,765,847 |
| 2 Other Operating Revenues | \$ 923,400 | \$ 923,402 | \$ 526,988 |
| 3 Adjustment for Uncollectible Accounts | | \$ (2,586,718) | \$ (2,172,000) |
| 4 Total Operating Revenues | \$ 114,716,700 | \$ 127,672,572 | \$ 126,120,835 |
| Operating Expenses: | | | |
| 5 Operating & Maintenance Expenses | \$ 77,999,266 | \$ 93,858,640 | \$ 92,172,009 |
| 6 Depreciation & Allowances Exp. (non- cash) | \$ 25,586,523 | \$ 22,360,000 | \$ 22,360,000 |
| 7 Other Operating Expense (non-cash) | \$ 7,000,000 | \$ 3,333,333 | \$ 3,333,333 |
| 8 Total Operating Expenses | \$ 110,585,789 | \$ 119,551,973 | \$ 117,865,342 |
| 9 Net Operating Income | \$ 4,130,911 | \$ 8,120,599 | \$ 8,255,493 |
| Non-Operating Revenues (Expenses): | | | |
| 10 Tax Revenues | \$ - | \$ - | \$ - |
| 11 Interest Income | \$ 644,000 | \$ 466,420 | \$ - |
| 12 Other Non-Operating Revenues | \$ 462,100 | \$ 921,843 | \$ 512,545 |
| 13 FEMA Expense Reimbursement | \$ 2,195,067 | \$ 1,646,300 | \$ 2,261,541 |
| 14 Total Non-Operating Revenues | \$ 3,301,167 | \$ 3,034,564 | \$ 2,774,086 |
| | \$ 3,301,167 | \$ 3,034,563 | \$ 2,774,086 |
| Non-Operating Expenses: | | | |
| 15 Interest Expense - Series 2011 Bonds | \$ - | \$ 65,607 | \$ 61,513 |
| 16 Interest Expense - Series 2014 Bonds | \$ 6,339,825 | \$ 5,717,450 | \$ 5,142,450 |
| 17 Interest Expense - Series 2015 Bonds | \$ 5,000,000 | \$ 5,000,000 | \$ 5,000,000 |
| 18 LADEQ Loan | \$ 69,663 | \$ - | \$ - |
| 19 Go Zone Interest Expense | \$ 1,993,578 | \$ - | \$ - |
| 20 Capitalized Interest | \$ (11,339,825) | \$ (10,717,450) | \$ (10,203,963) |
| 21 Total Non-Operating Expenses | \$ 2,063,241 | \$ 65,607 | \$ - |
| 22 | | | |
| 23 Net Income | \$ 5,368,837 | \$ 11,089,556 | \$ 11,029,579 |

**Sewerage and Water Board of New Orleans Operating and Maintenance Budget
2019 Sewer System Operating Revenues**

| | Account | Description | 2017 Budget | 2018 Budget | 2019 Budget |
|----|---------|--|-----------------------|-----------------------|-----------------------|
| | | Sewerage Sales | | | |
| 1 | 4002 | Residential Sales | \$ 63,100,247 | \$ 71,718,866 | \$ 70,220,900 |
| 2 | 4005 | Residential Multi-Family Sales | \$ 5,431,227 | \$ 6,173,057 | \$ 6,059,300 |
| 3 | 4008 | Commercial Sales | \$ 42,994,285 | \$ 48,866,708 | \$ 49,253,900 |
| 4 | 4011 | Industrial Sales | \$ 511,371 | \$ 581,217 | \$ 704,200 |
| 5 | 4028 | Sewer Allowance | \$ 2,629 | \$ 2,988 | \$ 1,919 |
| 6 | 4132 | Excess Strength Charge | \$ 733,211 | \$ 833,357 | \$ - |
| 7 | 4013 | Delinquent Fee Sewer | \$ 1,020,331 | \$ 1,159,694 | \$ 1,525,628 |
| 8 | | Total Sewer | \$ 113,793,300 | \$ 129,335,888 | \$ 127,765,847 |
| 9 | | Adjustment for Uncollectible Accounts | \$ - | \$ (2,586,718) | \$ (2,172,000) |
| | | Total | \$ - | \$ (2,586,718) | \$ (2,172,000) |
| | | Revenue Sharing | | | |
| 10 | | State Revenue Sharing | \$ - | \$ - | \$ 241,116 |
| 11 | | Total State Revenue Sharing Fees | \$ - | \$ - | \$ 241,116 |
| | | Plumbing Inspection and License Fees | | | |
| 12 | 4022 | Plumbing Inspection Fees | \$ 309,795 | \$ 326,081 | \$ 271,114 |
| 13 | 4025 | Plumbing License Fees | \$ 16,305 | \$ 13,505 | \$ 14,758 |
| 14 | | Total Plumbing Fees | \$ 326,100 | \$ 339,586 | \$ 285,872 |
| | | Other Revenues | | | |
| 15 | | Other Revenues | \$ 597,300 | \$ 597,321 | \$ - |
| 16 | | Total Other Revenues | \$ 597,300 | \$ 597,321 | \$ 526,988 |
| 17 | | Total Sewerage Other Operating Revs. | \$ 923,400 | \$ 923,402 | \$ 526,988 |
| 18 | | Total Scweragc Oprating Revenues | \$ 114,716,700 | \$ 127,672,572 | \$ 126,120,835 |
| | | | | \$ 127,672,572 | \$ - |

Sewerage and Water Board of New Orleans 2019 Operating Budget
Sewer System Non-Operating Revenues

| Account Description | | 2017 Budget | 2018 Budget | 2019 Budget |
|------------------------|---------------------------------------|----------------|----------------|----------------|
| Interest Income | | | | |
| 1 | 7001 Interest Income | \$ 644,000 | \$ 242 | \$ - |
| 2 | 7005 Excess Reserve Fund Interest | \$ - | \$ 95,617 | \$ - |
| 3 | 7011 Interest Income LGIP | \$ - | \$ 479 | \$ - |
| 4 | 7015 Interest Income Bond Premium | \$ - | \$ - | \$ - |
| 5 | 7017 Interest SSRB New | \$ - | \$ 188,968 | \$ - |
| 6 | 7019 Restricted Int SSRB | \$ - | \$ 21,334 | \$ - |
| 7 | 7023 Restricted Int DEQ | \$ - | \$ 1,792 | \$ - |
| 8 | 7048 Interest Income Sewer Sys MM | \$ - | \$ 150,224 | \$ - |
| 9 | 7050 Interest Income Health Reserve | \$ - | \$ 7,764 | \$ - |
| 10 | Total Interest Income | \$ 644,000 | \$ 466,420 | \$ - |
| Other Income | | | | |
| 11 | 7101 NSF Fees | \$ - | \$ - | \$ - |
| 12 | 4019 Non-Operating Revenues | \$ 462,100 | \$ 179,314 | \$ - |
| 13 | 7105 Reconnect/Reset Fees | \$ - | \$ 261,645 | \$ - |
| 14 | 7205 Rental Income Property | \$ - | \$ 8,302 | \$ - |
| 15 | 7506 Reimbursement Damage/Networks | \$ - | \$ - | \$ - |
| 16 | 7525 Transfer from Revolving Fund | \$ - | \$ - | \$ - |
| 17 | 7527 Administrative Fees | \$ - | \$ 5,463 | \$ - |
| 18 | 7539 Retiree Drug Subsidy | \$ - | \$ 122,126 | \$ - |
| 19 | 7545 Waste Disposal Fees | \$ - | \$ 315,768 | \$ 404,766 |
| 20 | 7546 Grease Trap Permit Fees | \$ - | \$ - | \$ 76,080 |
| 21 | 7590 Citation Admin Fees | \$ - | \$ 6,683 | \$ 547 |
| 22 | 7592 Vehicle Usage | \$ - | \$ 22,543 | \$ 15,743 |
| 23 | 7995 Life Insurance Employees | \$ - | \$ - | \$ 15,409 |
| 24 | Total Other Income | \$ 462,100 | \$ 921,843 | \$ 512,545 |
| | | | \$ 921,844 | \$ 512,545 |
| Reimbursements | | | | |
| 25 | 7585 FEMA Expense Reimbursement | \$ 2,195,067 | \$ 1,646,300 | \$ 2,261,541 |
| | | \$ 2,195,067 | \$ 1,646,300 | \$ 2,261,541 |
| 26 | Total Sewerage Non-Operating Revenues | \$ 3,301,167 | \$ 3,034,563 | \$ 2,774,086 |

**Sewerage and Water Board of New Orleans 2019 Operating Budget
Comparison 2017 Budget, 2018 Budget, 2019 Budget
(DRAINAGE)**

| | 2017 Budget | 2018 Budget | 2019 Drainage |
|---|-----------------|-----------------|------------------|
| Operating Revenues: | | | |
| 1 Revenues from Charges | \$ - | \$ - | \$ - |
| 2 Other Operating Revenues | \$ - | \$ - | \$ - |
| 3 Total Operating Revenues | \$ - | \$ - | \$ - |
| Operating Expenses: | | | |
| 4 Operating & Maintenance Expenses | \$ 40,384,187 | \$ 36,624,050 | \$ 56,095,242 |
| 5 Depreciation & Allowances Exp. (non-cash) | \$ 16,852,213 | \$ 23,370,699 | \$ 21,550,000 |
| 6 Other Operating Expense (non-cash) | \$ 3,666,666 | \$ 7,000,000 | \$ 3,333,333 |
| 7 Total Operating Expenses | \$ 60,903,066 | \$ 66,994,749 | \$ 80,978,575 |
| 8 Net Operating Income | \$ (60,903,066) | \$ (66,994,749) | \$ (80,978,575) |
| Non-Operating Revenues (Expenses): | | | |
| 9 Tax Revenues | \$ 56,639,535 | \$ 53,966,337 | \$ 60,354,046 |
| 10 Interest Income | \$ 67,802 | \$ 366,000 | \$ - |
| 11 Other Non-Operating Revenues | \$ 969,156 | \$ 979,000 | \$ 19,924 |
| 12 FEMA Expense Reimbursement | \$ - | \$ - | \$ 904,616 |
| 13 FEMA Force Accounts Reimbursement | \$ - | \$ - | \$ - |
| 14 Total Non-Operating Revenues | \$ 57,676,493 | \$ 55,311,337 | \$ 61,278,586 |
| Non-Operating Expenses: | | | |
| 15 Interest Expense - Series 2011 Bonds | \$ - | \$ - | \$ - |
| 16 Interest Expense - Series 2014 Bonds | \$ - | \$ 334,050 | \$ 213,550 |
| 17 Interest Expense - Series 2015 Bonds | \$ - | \$ - | \$ - |
| 18 Go Zone Interest Expense | \$ - | \$ 130,300 | \$ - |
| 19 Capitalized Interest | \$ - | \$ (334,050) | \$ (213,550) |
| 20 Total Non-Operating Expenses | \$ - | \$ 130,300 | \$ - |
| 21 Net Income | \$ (3,226,573) | \$ (11,813,712) | \$ (19,699,989) |

**Sewerage and Water Board of New Orleans Operating and Maintenance Budget
2019 Drainage System Non-Operating Revenues**

| Account | Description | 2017 Budget | 2018 Budget | 2019 Budget |
|---------|---|----------------|----------------|----------------|
| | Ad Valorem Taxes | | | |
| 1 | 4130 9 Mill Tax | \$ 24,338,108 | \$ 23,475,190 | \$ 26,253,824 |
| 2 | 4310 3 Mill Tax | \$ 16,064,530 | \$ 14,829,936 | \$ 17,514,945 |
| 3 | 4320 6 Mill Tax | \$ 16,236,897 | \$ 15,661,211 | \$ 16,585,277 |
| 4 | Total Ad Valorem Tax | \$ 56,639,535 | \$ 53,966,337 | \$ 60,354,046 |
| | Interest Income | | | |
| 5 | 7015 Interest Income Bond Premium | \$ - | \$ 366,000 | \$ - |
| 6 | 7020 Restricted Int SELA | \$ 7,635 | \$ - | \$ - |
| 7 | 7025 Interest Drainage O&M | \$ - | \$ - | \$ - |
| 8 | 7029 Interest Drainage System 3 Mill | \$ 14,204 | \$ - | \$ - |
| 9 | 7033 Interest Drainage System 6 Mill | \$ 9,915 | \$ - | \$ - |
| 10 | 7037 Interest Drainage System 9 Mill | \$ 23,627 | \$ - | \$ - |
| 11 | 7045 Interest Income DOM MM | \$ 9,396 | \$ - | \$ - |
| 12 | 7050 Interest Income Health Reserve | \$ 3,025 | \$ - | \$ - |
| 13 | Total Interest Income | \$ 67,802 | \$ 366,000 | \$ - |
| | Other Income | | | |
| 14 | 7205 Rental Income/Property | \$ 3,109 | \$ - | \$ 3,048 |
| 15 | 7401 Two Mill (3.65) Tax | \$ 2,386 | \$ - | \$ 275 |
| 16 | 7501 Other Income | \$ - | \$ 979,000 | \$ - |
| 17 | 7504 Reimbursement DPS # 6 & 11 | \$ 853,044 | \$ - | \$ - |
| 18 | 7525 Tran Revo | \$ - | \$ - | \$ - |
| 19 | 7527 Administrative Fees | \$ 10,493 | \$ - | \$ - |
| 20 | 7539 Retiree Drug Subsidy | \$ 79,617 | \$ - | \$ - |
| 21 | 7545 Waste Disposal Fees | \$ - | \$ - | \$ - |
| 22 | 7565 Legal Settlement | \$ - | \$ - | \$ - |
| 23 | 7590 Citation Admin Fees | \$ 218 | \$ - | \$ 273 |
| 24 | 7592 Vehicle Usage | \$ 20,288 | \$ - | \$ 8,453 |
| 25 | 7995 Life Insurance Employere | \$ - | \$ - | \$ 7,875 |
| 26 | Total Other Income | \$ 969,155 | \$ 979,000 | \$ 19,924 |
| | Reimbursements | | | |
| 27 | 7585 FEMA Expense Reimbursement | \$ - | \$ - | \$ 904,616 |
| | | \$ - | \$ - | \$ 904,616 |
| 28 | Total Drainage Other Operating Revenues | \$ 1,036,957 | \$ 1,345,000 | \$ 924,540 |
| 29 | Total Drainage Non-Operating Revenues | \$ 57,676,492 | \$ 55,311,337 | \$ 61,278,586 |

**COMPARISON OF 2018 & 2019 OPERATING BUDGETS
EXPENSE BY CATEGORY
(IN THOUSANDS)**

| | 2018 Amended Budget | 2019 Recommended Budget | Change | % Change |
|-------------------------|------------------------------------|--|----------------------|---------------------|
| Personal Services | \$ 100,056,157 | \$ 103,012,562 | \$ 2,956,405 | 2.95 |
| Services and Utilities | \$ 65,175,993 | \$ 65,327,722 | \$ 151,729 | 0.23 |
| Materials and Supplies | \$ 44,858,671 | \$ 55,122,504 | \$ 10,263,833 | 22.88 |
| Special Current Charges | \$ 6,191,626 | \$ 6,824,502 | \$ 632,876 | 10.22 |
| Furniture and Equipment | \$ 1,062,035 | \$ 1,205,233 | \$ 143,198 | 13.48 |
| TOTALS | \$ 217,344,482 | \$ 231,492,523 | \$ 14,148,041 | 6.51 |
| Depreciation | \$ 59,867,000 | \$ 59,867,000 | | |
| OPEB Liability | \$ 10,000,000 | \$ 10,000,000 | | |
| Debt Service | \$ 38,501,157 | \$ 38,501,157 | | |
| | \$ 325,712,639 | \$ 339,860,680 | | |